

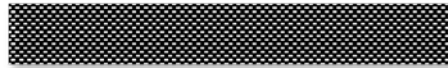
Technical Data Sheet: Z-CEPDM-124

Closed Cell EPDM Foam – 124kg/m³



Z-CEPDM-124 is a closed-cell EPDM rubber foam that is spongy and compressible foam. It is good for heat, cold and ozone resistant. Suitable to be used in construction works, automotive, insulation, electrical and electronic industries.

Closed Cell EPDM Foam



Characteristics

- High heat resistance
- High thermal insulation
- High impact elasticity

Applications

- Suitable to be used as an air and watertight seal or insulation including in construction, HVAC, transportation, automotive and general appliances and machinery

Properties

Properties	Z-CEPDM-124	Standard
Colour	Black	-
Density (kg/m ³)	124	ASTM D3675-08
Tensile Strength (kPa)	303	ASTM D412 -06ae2
Hardness (°)	22~23	Durometer Type A
Elongation at Break (%)	105	ASTM D412 -06ae2
Heat Aging Lineal Shrinkage (100°C ± 1°C, 72h) (%)		ASTM D573: 2004
Change in Tensile Strength (%)	47.5	
Change in Elongation (%)	-16.7	
Ozone Resistance Test (50 pphm ± 5 pphm, 40°C ± 2°C, 20%, 72hrs)	No cracking	ASTM D1149: 2007
Water absorption (%)	4.5	ASTM D1056: 2007
Compression Force at 25% Deflection (kPa)	42.5	ASTM D1056: 2007
Compression Force at 50% Deflection (kPa)	22 ~ 23	ASTM D1056: 2007